IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Toshihiro SASAYA et al. Prior Group Art Unit: 2852

Application No.: Rule 53(b) Continuation Application of Prior Examiner: F. Braun

Application No. 10/032,462, filed January 2, 2002

Filed: July 16, 2003 Docket No.: 104681.03

For: PROJECTION EXPOSURE APPARATUS AND METHOD WITH ADJUSTMENT OF ROTATIONALLY ASYMMETRIC OPTICAL CHARACTERISTICS (AS AMENDED)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The references were cited by or submitted to the Office in parent application No. 10/032,462, filed January 2, 2002, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,

Mario A. Costantino Registration No. 33,565

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MAC:KLK/kzb

Date: July 16, 2003

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
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Sheet 1 of 3

APPLICANT(S) Toshihiro SASAYA et al.	Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT			ATTY DOCKET NO. 104681.03		Ru 10	APPLICATION NO. Rule 53(b) Continuation of 10/032,462 filed January 2, 2002				
July 10, 2003 U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENT NAME C.LASS U.S.	(Use several sheets if necessary)			:	APPLICANT(S) Toshihiro SASAYA et al.						
U.S. PATENT DOCUMENTS NAME CLASS SUB CLASS CLASS							GROUP				
DOCUMENT NUMBER DATE NAME CLASS SUB			U.S.	PAT							
4,965,630 10-1990 Kato et al.								CLASS			
4,666,273 05-1987 Shimizu et al.			4,801,977	01-	1989	Ishizaka et al.					
4,871,237 10-1989 Anzai et al.			4,965,630	10-	1990	Kato et al.		 	1		
4,883,345 11-1989 Anzai et al. 4,919,524 04-1990 Shinohara 6,078,380 06-2000 Taniguchi et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS CLASS CH-PS 504863 07-1969 SWITZERLAND JP-A-63-185024 (w/abstract) 07/1988 Japan JP-A-4-355419 (w/abstract) 12/1992 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) "ABC Der Optik", Karl Mutze, Verlag Werner Dausien, Hanau/Main, 1972, pp. 25-27 and 65 "Lexikon der Optik", Heinz Haferkorn, Verlag Werner, Dausien, Hanau/Main, 1990, page 57 Partial Translation of "ABC Der Optik" Partial Translation of "ABC Der Optik" Partial Translation of "Lexikon der Optik"			4,666,273	05-	1987	Shimizu et al.					
4,919,524 6,078,380 66-2000 Taniguchi et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS CH-PS 504863 07-1969 SWITZERLAND JP-A-63-185024 (w/abstract) JP-A-4-355419 (w/abstract) 12/1992 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) "ABC Der Optik", Karl Mutze, Verlag Werner Dausien, Hanau/Main, 1972, pp. 25-27 and 65 "Lexikon der Optik", Heinz Haferkorn, Verlag Werner, Dausien, Hanau/Main, 1990, page 57 Partial Translation of "ABC Der Optik" Partial Translation of "Lexikon der Optik"			4,871,237	10-	0-1989 Anzai et al.						
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS CH-PS 504863 07-1969 SWITZERLAND JP-A-63-185024 (w/abstract) JP-A-4-355419 (w/abstract) 12/1992 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) "ABC Der Optik", Karl Mutze, Verlag Werner Dausien, Hanau/Main, 1972, pp. 25-27 and 65 "Lexikon der Optik", Heinz Haferkorn, Verlag Werner, Dausien, Hanau/Main, 1990, page 57 Partial Translation of "ABC Der Optik" Partial Translation of "Lexikon der Optik"			4,883,345	11-	1989	Anzai et al.			 		
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS CH-PS 504863 07-1969 SWITZERLAND JP-A-63-185024 (w/abstract) 12/1992 Japan JP-A-4-355419 (w/abstract) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) "ABC Der Optik", Karl Mutze, Verlag Werner Dausien, Hanau/Main, 1972, pp. 25-27 and 65 "Lexikon der Optik", Heinz Haferkorn, Verlag Werner, Dausien, Hanau/Main, 1990, page 57 Partial Translation of CH-PS 504863 Partial Translation of "ABC Der Optik" Partial Translation of "Lexikon der Optik"			4,919,524	04-	1990	Shinohara		+			
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JP-A-63-185024 (w/abstract) JP-A-4-355419 (w/abstract) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) "ABC Der Optik", Karl Mutze, Verlag Werner Dausien, Hanau/Main, 1972, pp. 25-27 and 65 "Lexikon der Optik", Heinz Haferkorn, Verlag Werner, Dausien, Hanau/Main, 1990, page 57 Partial Translation of CH-PS 504863 Partial Translation of "ABC Der Optik" Partial Translation of "Lexikon der Optik"			DOCUMENT NUMBER		DATE	COUNTRY	COUNTRY				
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT			ATTY DOCKET NO. 104681.03			APPLICATION NO. Rule 53(b) Continuation of 10/032,462 filed January 2, 2002			
	(Use several sheets if necessary)		APPLICANT(S) Toshihiro SASAYA et al.						
			FILING DATE July 10, 2003		GROUP				
	U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME		CLASS	SUB CLASS		
	4,801,808	01-	1989	Hamasaki					
	4,943,733	07-	1990	Mori et al.					
	5,105,075	04-	1992	Ohta et al.		 	-		
	5,308,991	05-	1994	Kaplan		†			
	5,367,406	11-	1994	Suzuki et al.		T			
	5,432,587	07-	1995	Nozue					
	5,459,577	10-1	1995	Ototake et al.					
	5,581,324	12-1	1996	Miyai et al.					
	5,677,757	10-1	1997	Taniguchi et al.			,		
FOREIGN PATENT DOCUMENTS									
	DOCUMENT NUMBER	J	DATE	COUNTRY		CLASS	SUB CLASS		
	EP-A2-0 307 726	03-1	1989	Еигоре					
	EP-A1-0 660 169	06-1	1995	Europe					
	JP-A-63-6553	01-1	1988	Japan					
	JP-A-59-144127	08-1	1984	Japan			· · · · · · · · · · · · · · · · · · ·		
	JP-A-63-232320		09-1988 Japan						
	JP-A-5-251303	09-1	1993	Japan (with abstract)					
	JP-A-6-5490		1994	Japan (with abstract)					
	JP-A-6-349702 1			Japan (with abstract)					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)									
	English-language translation of JP-A-59-144127.								
	English-language translation of JP-A-6	English-language translation of JP-A-63-232320.							
	English-language translation of JP-A-63-6553.								
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	U.S	. PATI	L	UMENTS					
EXAMINER INITIAL	EXAMINER		DATE		NAME		CLASS	SUB CLASS	
			1995	Tsuji et al.					
	5,392,119	02-1	1995	McArthur et al.					
	5,231,431	07-1	1993	Yano et al.					
	4,259,004	03-1	1981	Tateoka et al.					
	4,730,900	03-1	1988	Uehara et al.					
	5,117,255	05-1	1992	Shiraishi et al.					
	5,309,198	05-1	1994	Nakagawa					
	5,260,832	11-1993		Togino et al.					
	4,883,345			Anzai					
	5,350,924	09-1	994	Stengl et al.					
	5,095,386	03-1992		Scheibengraber				ł	
	4,965,630	10-1	990	Kato et al.					
	4,888,614	12-1	989	Suzuki et al.					
	3,583,790	06-1	971	Baker	· ·		,		
	FOREIG	GN PA	TENT DO	OCUMENTS		1			
	DOCUMENT NUMBER	I	DATE	ATE COUNTRY			CLASS	SUB CLASS	
	JP-62-35619	02-1	987	Japan					
	JP-62-35620	02-1	987	Japan					
	JP-5-173065	07-1	993	Japan	<u> </u>				
	JP-63-185024		-1988 Japan						
_	JP-4-355419	12-1	992	Japan					
	JP-61-254915	11-1	986	Japan					
	2,138,163	10-1	984	United Kingdom					
	OTHER DOCUMENTS (Inc	cluding	g Author,	Title, Date, Pertinent Pag	es, etc.)				
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